

Search History 5/14/04 9:43:45 AM Page 1
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6	7	<p>(((#520610" "4916743" "5355431" "5617505" "5621850" "5630015" "4383539" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "599606" "6064959" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318",pn.)) and (@ad @pd @prad)<>20001016)</p> <p>((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6460056-\$ or US-6453294-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-5373702-\$ or US-6211870-\$ or US-5812977-\$ or US-574357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$),did. or (US-5387104-\$ or US-5302132-\$ or US-4884972-\$ or US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-5473705-\$ or US-4653097-\$ or US-6064398-\$ or US-5953693-\$ or US-5890120-\$ or US-5544050-\$ or US-4624012-\$ or US-4214125-\$ or US-3704345-\$ or US-3636281-\$),did.)) and ((still motion with picture)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:32
7	4237714	<p>(((#520610" "4916743" "5355431" "5617505" "5621850" "5630015" "4383539" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "599606" "6064959" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318",pn.)) and (@ad @pd @prad)<>20001016)</p> <p>((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6460056-\$ or US-6453294-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-5373702-\$ or US-6211870-\$ or US-5812977-\$ or US-574357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$),did. or (US-5387104-\$ or US-5302132-\$ or US-4884972-\$ or US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-5473705-\$ or US-4653097-\$ or US-6064398-\$ or US-5953693-\$ or US-5890120-\$ or US-5544050-\$ or US-4624012-\$ or US-4214125-\$ or US-3704345-\$ or US-3636281-\$),did.)) and ((still motion with picture) or symbol or character or (note memo) or photo\$6 or anima\$6 or illustrat\$6 or ((voice aid spectrum and pattern) and color) same (collect\$4 library database)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:33

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15	73	tsiang.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:46
16	1	tsiang.in. and 704/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:47
10	64	multimedia with (library collection database) and 704/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:21
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21	24	(multimedia with (library collection database) and 704/.ccls.) and (character)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
22	26	(multimedia with (library collection database) and 704/.ccls.) and (note memo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
23	20	(multimedia with (library collection database) and 704/.ccls.) and (anima\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
24	62	(multimedia with (library collection database) and 704/.ccls.) and (illustrat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
25	21	(multimedia with (library collection database) and 704/.ccls.) and (color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24

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26	10	((multimedia with (library collection database) and 704/.ccls.) and (video mpeg motion movie clip)) and ((multimedia with (library collection database) and 704/.ccls.) and (symbol))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:58
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35	1	((multimedia with (library collection database) and (704/.ccls. 6400996.pn.)) not (multimedia with (library collection database) and 704/.ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:22
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37	1	6400996.pn. and (symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46
38	1	6400996.pn. and (character)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46
39	1	6400996.pn. and (note memo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:47
40	1	6400996.pn. and (animas\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
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42	1	6400996.pn. and (illustrat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
43	1	6400996.pn. and (color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:54
44	2	(6400996.pn. and (video mpeg motion movie clip)) (6400996.pn. and (symbol)) (6400996.pn. and (character)) (6400996.pn. and (note memo)) (6400996.pn. and (animas\$4)) (6400996.pn. and (illustrat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:34

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45	0	(((("5220610" "483533" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749068" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @@pd @prad)<=20001016) (US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6460056-\$ or US-6453294-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-5377302-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$).dit or (US-5387104-\$ or US-5302132-\$ or US-4884972-\$ or US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-5473705-\$ or US-4653097-\$ or US-6064398-\$ or US-5953693-\$ or US-5890120-\$ or US-5544050-\$ or US-4624012-\$ or US-4214125-\$ or US-3704345-\$ or US-3636261-\$).dit)) and spectra\$4 with display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:34
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47	5	((3,704,345 6,240,392).pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46
48	2	((3,704,345 6,240,392).pn.) and (video mpeg motion movie clip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:44
49	3	((3,704,345 6,240,392).pn.) and (symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:45
50	4	(4,181,813 6,240,392).pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46

51	2	((4,181,813 6,240,392).pn.) and (video mpeg motion movie clip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46
52	3	((4,181,813 6,240,392).pn.) and (symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46
53	2	((4,181,813 6,240,392).pn.) and (character)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:47
54	0	((4,181,813 6,240,392).pn.) and (note memo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:47
55	2	((4,181,813 6,240,392).pn.) and (note memo\$11)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:47
56	0	((4,181,813 6,240,392).pn.) and (note memo memoran\$11)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:48
57	0	((4,181,813 6,240,392).pn.) and (photo\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:49
58	0	((4,181,813 6,240,392).pn.) and (animat\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:49
59	2	((4,181,813 6,240,392).pn.) and (illustrat\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:49
60	0	((4,181,813 6,240,392).pn.) and (color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:50

63	46	(US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6460056-\$ or US-6453294-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-5377302-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-540246-\$ or US-5940798-\$ or US-5454065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-4884972-\$ or US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-5473705-\$ or US-4653097-\$ or US-6064398-\$ or US-5953693-\$ or US-5890120-\$ or US-5544050-\$ or US-4624012-\$ or US-4214125-\$ or US-3704345-\$ or US-3636261-\$ or US-4827516-\$ or US-6640145-\$ or US-6400996-\$).did. or (US-6400996-\$).did.	USPAT; DERWENT	2004/05/14 09:23
66	49	(((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016) ((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6460056-\$ or US-6453294-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-5377302-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-5454065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-4884972-\$ or US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-5473705-\$ or US-4653097-\$ or US-6064398-\$ or US-5953693-\$ or US-5890120-\$ or US-5544050-\$ or US-4624012-\$ or US-4214125-\$ or US-3704345-\$ or US-3636261-\$ or US-4827516-\$ or US-6640145-\$ or US-6400996-\$).did. or (US-6400996-\$).did.) and (direction source)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 09:25
69	11	(((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016) ((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6460056-\$ or US-6453294-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-5377302-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-5454065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-4884972-\$ or US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-5473705-\$ or US-4653097-\$ or US-6064398-\$ or US-5953693-\$ or US-5890120-\$ or US-5544050-\$ or US-4624012-\$ or US-4214125-\$ or US-3704345-\$ or US-3636261-\$ or US-4827516-\$ or US-6640145-\$ or US-6400996-\$).did. or (US-6400996-\$).did.) and (direction source) with (multiple plural\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 09:25

70	11	(((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016) ((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6460056-\$ or US-6453294-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-5377302-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-5454065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-4884972-\$ or US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-5473705-\$ or US-4653097-\$ or US-6064398-\$ or US-5953693-\$ or US-5890120-\$ or US-5544050-\$ or US-4624012-\$ or US-4214125-\$ or US-3704345-\$ or US-3636261-\$ or US-4827516-\$ or US-6640145-\$ or US-6400996-\$).did. or (US-6400996-\$).did.) and (direction source) with (multiple plural\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 09:25
-	0	(transduc\$6 with (capacitor or electrostatic)) and (tracheophageal)	USPAT; EPO; JPO	2002/12/12 10:38
-	0	(transduc\$6 with (capacitor or electrostatic)) and (tracheoesophageal)	USPAT; EPO; JPO	2002/12/12 10:38
-	46	(transduc\$6 with (capacitor or electrostatic))	USPAT; EPO; JPO	2002/12/07 15:37
-	5	(transduc\$6 with (capacitor or electrostatic)) and 704/.ccls.	USPAT; EPO; JPO	2002/12/09 10:00
-	3	(transduc\$6 with (capacitor or electrostatic)) and 704/.ccls. and (image or picture or display or representation) not 6233545.pn.	USPAT; EPO; JPO	2002/12/08 10:15
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-	0	(transduc\$6 with (capacitor or electrostatic)) and 704/.ccls. and (image or picture or display or representation) not 6233545.pn.	USPAT; EPO; JPO	2002/12/08 10:26
-	0	(704/.ccls. and (image or icon or atavar) with (voice or speech) not 6233545.pn.) and 704/231-257.ccls.	USPAT; EPO; JPO	2002/12/08 10:28
-	0	(704/.ccls. and (image or icon or atavar) with (voice or speech) not 6233545.pn.) and 704/251-257.ccls.	USPAT; EPO; JPO	2002/12/08 10:28

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	0	(home adj automation) with (setup or set-up) and (screen or image or display)	USPAT; EPO; JPO	2002/12/09 10:02
	0	(home adj automation) with (setup or set-up or train\$4 or learn\$4) and (screen or image or display)	USPAT; EPO; JPO	2002/12/09 10:04
	0	(home adj automation) and (setup or set-up or train\$4 or learn\$4) with (screen or image or display or icon)	USPAT; EPO; JPO	2002/12/09 10:15
	0	((home adj automation) and (setup or set-up or train\$4 or learn\$4) with (screen or image or display or icon) not ((home adj automation) with (setup or set-up or train\$4 or learn\$4) and (screen or image or display)))	USPAT; EPO; JPO	2002/12/09 10:13
	0	((home adj automation) and (setup or set-up or train\$4 or learn\$4) with (screen or image or display or icon) and (voice or speech))	USPAT; EPO; JPO	2002/12/09 10:14
	0	((home adj automation) and (setup or set-up or train\$4 or learn\$4) with (screen or image or display or icon) and (voice or speech or command))	USPAT; EPO; JPO	2002/12/09 10:15
	0	((home adj automation) and (setup or set-up or train\$4 or learn\$4) with (screen or image or display or icon) and (voice or speech or spoken))	USPAT; EPO; JPO	2002/12/09 10:15
	0	(home adj automation) and (setup or set-up or train\$4 or learn\$4) with (picture or diagram or layout or screen or image or display or icon) and ((spoken or speech or voice) same (understan\$4 or recogni\$4))	USPAT; EPO; JPO	2002/12/09 10:17
	0	((home adj automation) and (setup or set-up or train\$4 or learn\$4) with (picture or diagram or layout or screen or image or display or icon) and (spoken or speech or voice) same (understan\$4 or recogni\$4)) not ((home adj automation) and (setup or set-up or train\$4 or learn\$4) with (screen or image or display or icon)) not ((home adj automation) with (setup or set-up or train\$4 or learn\$4) and (screen or image or display)))	USPAT; EPO; JPO	2002/12/09 10:17
	0	speech adj impediment	USPAT; EPO; JPO	2002/12/09 14:31
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	0	(704/.ccls. and (speech adj impediment or lisp or (voice or speech) with disorder)) not (speech adj impediment)	USPAT; EPO; JPO	2002/12/09 14:35
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	0) and network not neural adj network		

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	0) and (camera or photograph\$4) and transform\$4	USPAT; EPO; JPO	2002/12/09 17:01
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	0	(image or photo or camera or photograph\$4) with transform\$4	USPAT; EPO; JPO	2002/12/09 17:20
	0	((image or photo or camera or photograph\$4) with transform\$4) and 704/.ccls.	USPAT; EPO; JPO	2002/12/09 17:22
	0	((image or photo or camera or photograph\$4) with transform\$4) and 704/.ccls.) and photo\$10	USPAT; EPO; JPO	2002/12/10 12:51
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	0	((("6471420" or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.) and (radio or wireless or cellular or cell))	USPAT; EPO; JPO	2002/12/10 10:52
	0	((("6471420" or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.) and 623/9.ccls.	USPAT; EPO; JPO	2002/12/10 10:52
	0	((("6471420" or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.) and 623/9.23-9.ccls.	USPAT; EPO; JPO	2002/12/10 10:54
	0	recogni\$4 and 623/1.23-9.ccls.	USPAT; EPO; JPO	2002/12/10 10:54
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	0	((recogni\$4) and 623/1.23-9.ccls.) and (detect\$4 same ((artificial or synthetic) with speech))	USPAT; EPO; JPO	2002/12/10 11:02
	0	(recogni\$4 and 623/9-926.ccls.) and (detect\$4 same ((artificial or synthetic) with speech))	USPAT; EPO; JPO	2002/12/10 11:02
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	0	704/.ccls. and (picture or camera or image or photo or photograph) and synthe\$8 with speech	USPAT; EPO; JPO	2002/12/10 12:55
	0	(704/.ccls. and (picture or camera or image or photo or photograph) and synthe\$8 with speech) and (education or training)	USPAT; EPO; JPO	2002/12/10 13:37
	0	((704/.ccls. and (picture or camera or image or photo or photograph) and synthe\$8 with speech) and (education or training)) and feedback	USPAT; EPO; JPO	2002/12/10 13:37
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	0	704/.ccls. and (virtual or augmented) with reality	USPAT; EPO; JPO	2002/12/10 14:48
	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892") or ("6159014") or ("6072467") or ("6047257") or ("5689618") or ("5630017") or ("5387104") or ("5302132") or ("4884972") or ("6487531") or ("6154723").PN.) and reality)	USPAT; EPO; JPO	2002/12/10 15:03
	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892") or ("6159014") or ("6072467") or ("6047257") or ("5689618") or ("5630017") or ("5387104") or ("5302132") or ("4884972") or ("6487531") or ("6154723").PN.) and (dialog\$4 or convers\$6))	USPAT; EPO; JPO	2002/12/10 15:10
	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892") or ("6159014") or ("6072467") or ("6047257") or ("5689618") or ("5630017") or ("5387104") or ("5302132") or ("4884972") or ("6487531") or ("6154723").PN.) and (dialog\$4 or convers\$6))	USPAT; EPO; JPO	2002/12/10 15:10
	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892") or ("6159014") or ("6072467") or ("6047257") or ("5689618") or ("5630017") or ("5387104") or ("5302132") or ("4884972") or ("6487531") or ("6154723").PN.) and (augment\$4 with reality))	USPAT; EPO; JPO	2002/12/10 15:14
	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892").PN.) and (improv\$6 or enhanc\$4 or expand\$4 or amplif\$6 or enlarg\$6))	USPAT; EPO; JPO	2002/12/12 07:59
	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892").PN.) and (improv\$6 or enhanc\$4 or expand\$4 or amplif\$6 or enlarg\$6))	USPAT; EPO; JPO	2002/12/12 07:59
	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892").PN.) and (improv\$6 or enhanc\$4 or expand\$4 or amplif\$6 or enlarg\$6))	USPAT; EPO; JPO	2002/12/12 07:59
	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892").PN.) and (improv\$6 or enhanc\$4 or expand\$4 or amplif\$6 or enlarg\$6))	USPAT; EPO; JPO	2002/12/12 07:59
	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892").PN.) and (improv\$6 or enhanc\$4 or expand\$4 or amplif\$6 or enlarg\$6))	USPAT; EPO; JPO	2002/12/12 07:59
	195	(704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.	USPAT; EPO; JPO	2004/05/11 07:50
	1	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and assistive	USPAT; EPO; JPO	2004/05/11 07:53
	0	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disabs\$8 prosthe\$8 assist\$8) with hearing	USPAT; EPO; JPO	2004/05/11 07:54

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	28	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disabs\$8 prosthe\$8 assist\$8)	USPAT; EPO; JPO	2004/05/11 07:54
	2	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disabs\$8 prosthe\$8 assist\$8 deaf\$4)) and ((hearing with aid) prosthe\$8)	USPAT; EPO; JPO	2004/05/11 08:56
	2	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disabs\$8 prosthe\$8 assist\$8 deaf\$4)) and ((hearing with aid) prosthe\$8)) AND SEMANTIC\$4	USPAT; EPO; JPO	2004/05/11 08:07
	4	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disabs\$8 prosthe\$8 assist\$8)) and (704/246-250.ccls. or (password authoriz\$4))	USPAT; EPO; JPO	2004/05/11 08:58
	385	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$)	USPAT; EPO; JPO	2004/05/11 16:00
	32	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disabs\$8 prosthe\$8 assist\$8 deaf\$4)) and ((704/246-250.ccls. or (password authoriz\$4)) and indicat\$4)	USPAT; EPO; JPO	2004/05/11 12:13
	4	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disabs\$8 prosthe\$8 assist\$8 deaf\$4)) and ((704/246-250.ccls. or (password authoriz\$4)) and indicat\$4)	USPAT; EPO; JPO	2004/05/11 12:15
	44	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and (704/246-250.ccls. or (password authoriz\$4)) and indicat\$4)	USPAT; EPO; JPO	2004/05/11 12:15
	12	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and (704/246-250.ccls. or (password authoriz\$4)) and indicat\$4 with (approv\$4 author\$4 access\$4))	USPAT; EPO; JPO	2004/05/11 12:18
	13	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and (704/246-250.ccls. or (password authoriz\$4)) and (notif\$6 indicat\$4) with (approv\$4 author\$4 access\$4))	USPAT; EPO; JPO	2004/05/11 12:31
	1	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and (704/246-250.ccls. or (password authoriz\$4)) and (notif\$6 indicat\$4) with (approv\$4 author\$4 access\$4)) not ((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and (704/246-250.ccls. or (password authoriz\$4)) and indicat\$4 with (approv\$4 author\$4 access\$4))	USPAT; EPO; JPO	2004/05/11 12:31
	13	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and (704/246-250.ccls. or (password authoriz\$4)) and (notif\$6 indicat\$4) with (approv\$4 author\$4 access\$4))	USPAT; EPO; JPO	2004/05/11 12:30
	1	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and (704/246-250.ccls. or (password authoriz\$4)) and (notif\$6 indicat\$4) with (approv\$4 author\$4 access\$4))	USPAT; EPO; JPO	2004/05/11 12:31
	120	((704/.ccls. and (@ad @pd @prad)<=20001016 and (audi\$6 alarm notif\$8) with (recogni\$4 allow\$4 acknowledg\$4 \$approv\$6))	USPAT; EPO; JPO	2004/05/11 12:34
	30	(US-5821809-\$ or US-5502774-\$ or US-4884972-\$ or US-6047257-\$ or US-4284846-\$ or US-4181813-\$ or US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5869618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-5774525-\$ or US-4653097-\$).did.	USPAT; EPO; JPO	2004/05/11 14:58

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7	((US-5621809-\$ or US-5502774-\$ or US-4884972-\$ or US-6047257-\$ or US-4284846-\$ or US-4181813-\$ or US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-5774525-\$ or US-4653097-\$).did.) and deaf	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:21
6	((US-5621809-\$ or US-5502774-\$ or US-4884972-\$ or US-6047257-\$ or US-4284846-\$ or US-4181813-\$ or US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-5774525-\$ or US-4653097-\$).did.) and deaf) and normals8	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:25
22	((US-5621809-\$ or US-5502774-\$ or US-4884972-\$ or US-6047257-\$ or US-4284846-\$ or US-4181813-\$ or US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-5774525-\$ or US-4653097-\$).did.) and deaf) and normals8	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:26
9	((US-5621809-\$ or US-5502774-\$ or US-4884972-\$ or US-6047257-\$ or US-4284846-\$ or US-4181813-\$ or US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-5774525-\$ or US-4653097-\$).did.) and normalz8	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:26
714	704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) with (add\$4 append\$4 elaborat\$4)	USPAT; EPO; JPO	2004/05/11 16:03
25	704/246-250.cccls. and (@ad @pd @prad)<=20001016 and (linguistic language) with (add\$4 append\$4 elaborat\$4)	USPAT; EPO; JPO	2004/05/13 09:22
49	(("5220610" "4916743" "5355431" "5617505" "5621850" "58630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5664803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6121737" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758316").pn.) and (@ad @pd @prad)<=20001016	USPAT; EPO; JPO	2004/05/13 08:28
30	(US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$ or US-5387104-\$ or US-5302132-\$ or US-4884972-\$).did. or (US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-4653097-\$).did.	USPAT	2004/05/13 08:29

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26	((((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$ or US-5387104-\$ or US-5302132-\$ or US-4884972-\$).did) ((#220610 "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318).pn.) and (@ad @pd @prad <#20001016) and (repeat(reproduce(sound syntheS4) with again))	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 08:39
58	((((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$ or US-5387104-\$ or US-5302132-\$ or US-4884972-\$).did) ((#220610 "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318).pn.) and (@ad @pd @prad <#20001016)) and (repeat(reproduce(sound syntheS4) with again))	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 09:17
1	((((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$ or US-5387104-\$ or US-5302132-\$ or US-4884972-\$).did) ((#220610 "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318).pn.) and (@ad @pd @prad <#20001016)) and (repeat(reproduce(sound syntheS4) with again))	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 09:22

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1	<p>(((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$ or US-5387104-\$ or US-5302132-\$ or US-4884972-\$).did) (((220610) "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "58684803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "60649476" "5956681" "5996906" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318).pn.) and (@ad @pd @prad)<20001016) and (repeat\$4 reproduce4 (sound synthe\$6) with again) and (((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$ or US-5387104-\$ or US-5302132-\$ or US-4884972-\$).did) or (US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-4653097-\$).did) (((220610) "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "58684803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "60649476" "5956681" "5996906" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318).pn.) and (@ad @pd @prad)<20001016) and (repeat\$4 with (understand\$4 understood))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 13:09:21
19	704/258-269.cds. and (@ad @pd @prad)<20001016 and (repeat\$4) with (understand\$4 understood)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 10:05
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